AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph 0003 on page 2 of the specification with the following:

[0003] Fluid sealing is provided around the sensor to prevent entry of fluid into the interior of the sub. If damaged, however, the seal may permit fluid to flow into the interior of the sub. A typical external environment for a sonde would be one where the wellbore fluid is at a pressure state that is higher than the interior of the sub. The pressure difference may range from 50 psi to 30,000 psi. Once inside the sub, the fluid may corrode or otherwise destroy the conductivity of the wiring that extends between the sensor and the components housed within the two axially-located chambers. Additionally, if either of the bulkheads are breached, the intruding fluid might easily destroy the electronic components housed within. Additionally, present techniques for constructing sondes with bulkheads and the necessary bulkhead electrical connectors are time consuming and costly.

Please replace paragraph 0018 on page 7 of the specification with the following:

[0018] FIG. 4 depicts a further alternative sonde 14" which also incorporates a side entry leak protector connector assembly 40" in accordance with the present invention. In this arrangement, the protector connector assembly 40" carries a direct contact electrode ~~58~~ 59 that is exposed to wellbore fluids through the lateral opening 32. A direct contact electrode is used in a number of sondes, including an induction tool. It is noted that, in this embodiment, the opening 32 is not blocked or sealed against entry of fluids. The electrode ~~58~~ 59 is positioned within and upon the circumferential channel 48 so that fluid entering the opening 32 will reside within the channel 48. The o-ring seals 50 on each side of the channel 48 block fluid passage from the channel 48 into the axial passage 28. This particular embodiment is useful where the sonde 14" is a larger diameter sonde or where it is desired to position the direct contact electrode 58 very proximate the outer radial diameter of the housing 18. Because the side entry leak protector assemblies 40, 40' and 40" can be used for both small and large diameter sondes, they can be economically manufactured in a single size and interchangeably used in sondes of different diameters.